# Mountain Weather Forecast

## North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Thursday 19 Oct 2023 until 23:59 on Friday 20 Oct 2023

Forecast Issued on Wednesday 18 Oct 2023 at 15:04 by Met Office Aberdeen

**Confidence:** High for Thursday and Friday. Low confidence for extent of rain over the weekend.

**Headline for Thursday 19 Oct 2023:** Stormy with rain, most persistent across the Cairngorms

**Mountain weather hazards on Thursday 19 Oct 2023**

**Blizzards**
No Likelihood

**Heavy persistent snow**
No Likelihood

**Storm force winds**
High Likelihood

**Gales**
High Likelihood

**Severe chill effect**
Low Likelihood

**Poor visibility**
Medium Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent rain**
Low Likelihood

**Strong sunlight**
No Likelihood

| Weather and chance of precipitation at 800m | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | | | |
| Cloudy | Cloudy | Heavy Rain | Heavy Rain | Heavy Rain | Heavy Rain | Heavy Rain | Heavy Rain |
| Precipitation probability | | | | | | | |
| 00% | 00% | 30% | 50% | 70% | 70% | 70% | 70% |

**Forecast for Thursday 19 Oct 2023**

**Weather:** A dry start before thickening cloud brings outbreaks of rain across the area from late morning. Rain will be heaviest and most persistent across the Cairngorms by afternoon but some drier spells of weather likely across west of the A9. Very windy across all climbing areas. Risk of flooding on roads on the approach to the area from the east, such as around Ballater and Strathdon.

**Chance of cloud-free hill tops above 800m:** 30%, best chance in the northwest

**Low cloud and visibility:** Becoming poor in widespread cloud down to 500 to 800 metres across the Cairngorms. Cloud more broken in nature west of the A9, especially in the northwest of the area.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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# Mountain Weather Forecast

**Forecast for Thursday 19 Oct 2023**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1300** | 57/74 SE | 57/74 SE | 59/79 E | 64/86 E | 64/86 E | 57/77 SE | 57/78 SE | 54/75 SE | 54/75 SE |
| **900** | 60/73 SE | 57/71 SE | 57/72 E | 58/74 E | 60/76 E | 55/70 E | 55/71 SE | 51/67 E | 53/70 SE |
| **600** | 37/50 SE | 36/48 E | 38/52 E | 40/54 E | 41/56 E | 37/52 E | 36/51 E | 34/49 E | 37/53 E |
| **300** | 6/17 NE | 10/26 E | 14/34 E | 18/42 E | 23/51 E | 23/51 E | 21/47 E | 21/46 E | 22/48 E |
| **Glen** | 4/23 E | 4/24 E | 5/26 E | 6/31 E | 8/37 E | 8/35 E | 6/31 E | 6/31 E | 5/28 E |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1300** | 0/-9 | 0/-10 | 0/-10 | 1/-9 | 2/-8 | 2/-7 | 2/-7 | 2/-7 | 1/-9 |
| **900** | 4/-5 | 4/-5 | 4/-5 | 4/-4 | 5/-3 | 5/-2 | 5/-2 | 5/-3 | 4/-4 |
| **600** | 6/0 | 6/0 | 6/-0 | 6/0 | 7/1 | 8/2 | 8/2 | 7/2 | 6/0 |
| **300** | 8/7 | 8/6 | 8/5 | 8/5 | 9/4 | 9/5 | 9/5 | 9/5 | 8/4 |
| **Glen** | 8/7 | 8/7 | 8/6 | 9/6 | 10/7 | 11/8 | 10/8 | 9/6 | 8/6 |
| **Freezing Level*** | 1500m | 1400m | 1500m | 2400m | 2300m | 2600m | 2600m | 2400m | 1900m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Met Office Aberdeen Meteorologist's View**

Expect widespread upland severe gales with storm force winds on many summits. Gusts of 80 to 100 mph likely on the tops with a high risk of being blown over. Note wind chill on the highest tops.

**Forecast for Friday 20 Oct 2023**

**Weather:** A cold and cloudy day with outbreaks of rain; some persistent and widespread rain across the Cairngorms in the morning. More in the way of drier weather likely in the afternoon, best of this west of the A9. Rain will turn to snow through the morning and afternoon above 800 to 1000 metres as colder air edges southwestwards. Risk of flooding on low ground in Aberdeenshire to the east of the Cairngorms.

**Maximum wind:** Easterly 70 to 80 mph on the higher tops

**Chance of cloud-free hill tops above 800m:** 30%, best chance in the far west

**Low cloud and visibility:** Poor in widespread cloud down to 500 to 800 metres, and becoming poor at times in snow.

**Temperature:** **Glens:** Plus 4 rising to 7 Celsius
**At 800m:** Plus 4 falling to 1 Celsius
**Freezing level:** Above summits falling to 900 metres

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